

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

| | | | | | | | | | | | | | |
|--|-----------|-----------------|--|-------------------------|----------------|--|----------|--|-------|--------|--|----------|--|
| APPLICATION FOR PERMIT TO DRILL | | | | | | 1. WELL NAME and NUMBER Wellington Federal 44-15 | | | | | | | |
| 2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/> | | | | | | 3. FIELD OR WILDCAT UNDESIGNATED | | | | | | | |
| 4. TYPE OF WELL Gas Well <input checked="" type="checkbox"/> Coalbed Methane Well: YES <input type="checkbox"/> | | | | | | 5. UNIT or COMMUNITIZATION AGREEMENT NAME | | | | | | | |
| 6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P. | | | | | | 7. OPERATOR PHONE 720 929-6515 | | | | | | | |
| 8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217 | | | | | | 9. OPERATOR E-MAIL julie.jacobson@anadarko.com | | | | | | | |
| 10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-065762 | | | 11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> | | | 12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/> | | | | | | | |
| 13. NAME OF SURFACE OWNER (if box 12 = 'fee') Jim Boud | | | | | | 14. SURFACE OWNER PHONE (if box 12 = 'fee') | | | | | | | |
| 15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee') 765 East 9000 South, Suite A-1, , | | | | | | 16. SURFACE OWNER E-MAIL (if box 12 = 'fee') | | | | | | | |
| 17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') | | | 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/> | | | 19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> | | | | | | | |
| 20. LOCATION OF WELL | | FOOTAGES | | QTR-QTR | | SECTION | | TOWNSHIP | | RANGE | | MERIDIAN | |
| LOCATION AT SURFACE | | 810 FSL 493 FEL | | SENE | | 15 | | 14.0 S | | 10.0 E | | S | |
| Top of Uppermost Producing Zone | | 810 FSL 493 FEL | | SENE | | 15 | | 14.0 S | | 10.0 E | | S | |
| At Total Depth | | 810 FSL 493 FEL | | SENE | | 15 | | 14.0 S | | 10.0 E | | S | |
| 21. COUNTY CARBON | | | 22. DISTANCE TO NEAREST LEASE LINE (Feet) 493 | | | 23. NUMBER OF ACRES IN DRILLING UNIT 160 | | | | | | | |
| | | | 25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completion) 21.0 | | | 26. PROPOSED DEPTH MD: 1833 TVD: 1833 | | | | | | | |
| 27. ELEVATION - GROUND LEVEL 5633 | | | 28. BOND NUMBER 22013542 | | | 29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE City of Price | | | | | | | |
| Hole, Casing, and Cement Information | | | | | | | | | | | | | |
| String | Hole Size | Casing Size | Length | Weight | Grade & Thread | Max Mud Wt. | Cement | Sacks | Yield | Weight | | | |
| Cond | 17.5 | 13.375 | 0 - 95 | 48.0 | H-40 ST&C | 13.0 | No Used | 0 | 0.0 | 0.0 | | | |
| Surf | 11 | 8.625 | 0 - 183 | 24.0 | J-55 ST&C | 13.0 | Type III | 81 | 1.15 | 15.8 | | | |
| Prod | 7.875 | 5.0 | 0 - 1833 | 15.5 | J-55 ST&C | 13.0 | Type III | 238 | 2.04 | 12.5 | | | |
| | | | | | | | Type III | 66 | 1.15 | 15.8 | | | |
| ATTACHMENTS | | | | | | | | | | | | | |
| VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER | | | | | | <input checked="" type="checkbox"/> COMPLETE DRILLING PLAN | | | | | | | |
| <input checked="" type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE) | | | | | | <input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER | | | | | | | |
| <input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED) | | | | | | <input checked="" type="checkbox"/> TOPOGRAPHICAL MAP | | | | | | | |
| NAME Lauren Christiansen | | | | TITLE Regulatory Anayst | | | | PHONE 720 929-6107 | | | | | |
| SIGNATURE | | | | DATE 03/28/2012 | | | | EMAIL lauren.christiansen@anadarko.com | | | | | |
| API NUMBER ASSIGNED 43007502570000 | | | | | | APPROVAL | | | | | | | |

Received: March 29, 2012

OPERATOR: Kerr-McGee Oil & Gas Onshore LP

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

| PROPOSED WELL | GROUND | | | | COAL |
|--------------------------|--------|--------|---------|-------|--------|
| | ELEV | TOP KB | BASE KB | ID KB | |
| Wellington Federal 44-15 | 5633 | 1033 | 1533 | 1833 | Ferron |
| Wellington Fee 12-23 | 5608 | 1033 | 1533 | 1833 | Ferron |
| Wellington Fee 21-26 | 5537 | 797 | 1297 | 1597 | Ferron |
| Wellington Fee 23-23 | 5604 | 974 | 1474 | 1774 | Ferron |
| Wellington Fee 42-22 | 5602 | 822 | 1322 | 1622 | Ferron |
| Wellington Fee 44-22 | 5564 | 853 | 1353 | 1653 | Ferron |

| | | |
|--------------------|--------|-------------|
| Primary Objective: | Ferron | Methane Gas |
|--------------------|--------|-------------|

The casing and cementing programs shall be conducted as approved to protect and/or isolate all usable water zones and any prospectively valuable deposits of minerals. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.

- a) The BOPE shall be closed whenever the well is unattended.
- b) The BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, after repairs, or every 30 days.
- c) Kerr-McGee shall notify the UICOM-Price office 24 hours prior to the BOPE test.
- d) All BOPE shall meet or exceed the requirements of a **2M** system as set forth in Onshore Order No. 2.
- e) An accumulator unit will be used that has sufficient capacity to open the hydraulically-controlled choke line valve (if so equipped), close all rams plus the annular preventer and retain 200 psi above precharge on the closing manifold without the use of the closing pumps. The accumulator unit will be located at the master accumulator and on the rig floor.
- f) Annular type preventers shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.
- g) Accessories to BOP's include upper and lower Kelly cock valves with handles and floor safety valve, drill string BOP.

The primary objective of this project is to drill, stimulate and produce coalbed methane gas from the coal seams of the Mesa Verde Group Formations.

Kerr-McGee proposes to test the coal formations. Stimulation of the perforated coal seams will be done by hydraulic fracturing. Fresh water, gelled water, and/or foam fracturing techniques will be used.

| Hole Size | Casing Size | Weight | Grade | Joint | Depth Set | New/Used | Collapse | Burst |
|-----------|-------------|--------|-------|-------|---------------|----------|----------|-------|
| 17 1/2" | 13 3/8" | 48 | H-40 | ST&C | 0-35' | New | 740 | 1730 |
| 11" | 8 5/8" | 24 | J-55 | ST&C | 0-151 to 183' | New | 1370 | 2950 |
| 7 7/8" | 5 1/2" | 15.5 | J-55 | ST&C | 0-TD | New | 4040 | 4810 |

Surface Casing:

- a) $\text{Burst} = 0.052 * \text{MW} * \text{TVD}(\text{shoe})$
 $= 0.052 * 10.0 \text{ ppg} * 375'$
 $= 195 \text{ psi}$
 $\text{Safety Factor} = \text{Rating/Burst}$
 $= 2950/195$
 $= 15.1$
- b) $\text{Collapse} = [0.052 * \text{MW} * \text{TVD}(\text{shoe})] - [\text{Gas Gradient} * \text{TVD}]$
 $= [.052 * 10.0 \text{ ppg} * 375'] - [0.1 * 375']$
 $= 158 \text{ psi}$
 $\text{Safety Factor} = \text{Rating/Collapse}$
 $= 1370/158$
 $= 8.7$
- c) $\text{Tension} = \text{Weight} * \text{TVD} * [1 - (\text{MW}/65.5 \text{ ppg})]$
 $= 24 * 375' * [1 - 10.0/65.5]$
 $= 7,626 \text{ lbs.}$
 $\text{Safety Factor} = \text{Rating/Tension}$
 $= 244,000/7,626$
 $= 32$

Surface casing shall have centralizers on the bottom 3 joints of the casing, starting with the shoe joint. (minimum of 4 centralizers.)

Production Casing:

- a) $\text{Burst} = 0.052 * 13 \text{ ppg} * 3345'$
 $= 2261 \text{ psi}$
 $\text{Safety Factor} = \text{Rating/Burst}$
 $= 4810/2261$
 $= 2.1$
- b) $\text{Collapse} = [0.052 * 13 \text{ ppg} * 3345'] - [0.1 \text{ psi/ft} * 3345']$
 $= 1927 \text{ psi}$
 $\text{Safety Factor} = \text{Rating/Collapse}$
 $= 2950/1927$
 $= 1.5$
- c) $\text{Tension Weight} = 15.5 \text{ lbs/ft} * 3345' * [1 - (13 \text{ ppg}/65.5 \text{ ppg})]$
 $= 41,557 \text{ lbs}$
 $\text{Safety Factor} = \text{Rating/Tension}$
 $= 202,000/41,557$
 $= 4.9$

6. MUD PROGRAM:

Kerr-McGee intends to drill the surface casing setting depth using air. Therefore, Kerr-McGee requests a variance from Onshore Order 2 in regards to the 100 foot blooie line. When drilling the surface hole no gas will be encountered and a BOP system will not be used. The length of the blooie line will be sufficient to reach the middle of the reserve pit. Since no gas will be encountered we will not have an ignition device. In the event that gas is encountered, then a continuous ignition system will be installed and utilized on remaining and subsequent wells drilled.

Air flow line is 6" Schedule 80 pipe that runs 90 degrees from the well bore to the reserve pit. The last 7' of flow line is 14" pipe with three, 45 degree, 8" Schedule 80 pipe to disperse cuttings to reserve pit. Dust suppression system is used by water injection to flow line. There is no gas ignition in place.

Location and capacity of equipment is located on site map provided and made an attachment to this plan. Kerr-McGee will use whip checks on all compressor equipment and hoses. There are several fire extinguishers placed on all equipment as well as up to date safety training and paper work.

While drilling with air, Kerr-McGee will maintain sufficient mud and weight materials to kill the water flow or contain gas production if necessary. These materials will not be pre-mixed, but the ability to mix and pump will be on location.

Should water be used to drill through the surface casing setting depth, only fresh water will be used from the source listed in the MSUP.

Drilling of through production casing setting depth will be done with drilling mud as the circulation medium. A fresh water, polymer, gel drilling mud will be used and visual monitoring will be done upon mudding up to total depth. The anticipated mud weight will be between 8.5 - 13 ppg. Sufficient quantities of lost circulation material and barite will be available at the well site at all times for the purpose of assuring well control.

A mud test shall be performed at least once every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.

7. CEMENTING PROGRAM:

The following is the proposed procedure for cementing the 8 5/8" surface pipe and 5 1/2" long string:

8 5/8" Surface Casing:

Lead: Type III Cement with 0.25#/sk celloflake and 2% CaCl₂, mixed at 15.8 ppg, 1.15 cuft/sk yield with 100% excess.

The surface casing shall be cemented back to surface. In the event cement does not circulate to surface or fall back of the cement column occurs, remedial cementing shall be done to cement the casing back to surface.

5 1/2" Production Casing:

Lead: Type III Cement with 2% CaCl₂, 0.2% CFR, 0.3% CFL-3 and .5#/sk cello-flake, mixed at 12.5 ppg, 2.04 cuft/sk yield.

Tail: Type III with 2% CaCl₂, 0.2% CFR, 0.3% CFL-3 and .5#/sk cello-flake, mixed at 15.8 ppg, 1.15 cuft/sk yield.

Volumes calculated to circulate cement from TD to surface.

8. LOGGING PROGRAM

Well completion and stimulation procedures will be determined following the evaluation of the drilling results and open hole logs. A Sundry Notice will be submitted for approval outlining the planned completion procedure at that time.

Cores: None

DSTs: None

| Logs: | From | To |
|---------------------|------|----------------|
| GR | TD | Surface |
| Resistivity | TD | Surface Casing |
| Neutron-Density-Cal | TD | Surface Casing |
| High Res Pass | TBD | TBD |

9. PRESSURE DATA, POTENTIAL HAZARDS

Bottom hole pressures anticipated at 800-1000 psi

There is no history of hydrogen sulfide gas in the area and none is anticipated.

10. ANTICIPATED STARTING DATES AND NOTIFICATION OF OPERATIONS:

a) Anticipated Days:

| | |
|------------------|------------------------------|
| Drilling Days: | Approximately 4 Days/Well |
| Completion Days: | Approximately 2 Days/Well |
| Testing Days: | Approximately 7-14 Days/Well |

b) Notification of Operations:

Main Address:

Bureau of Land Management
Price Field Office
125 South 600 West
Price, UT 84501
Main: 435-636-3600
Fax: 435-636-3657

Main Address:

Utah Division of Oil, Gas, and Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84116
Main: 801-538-5340
Fax: 801-359-3940

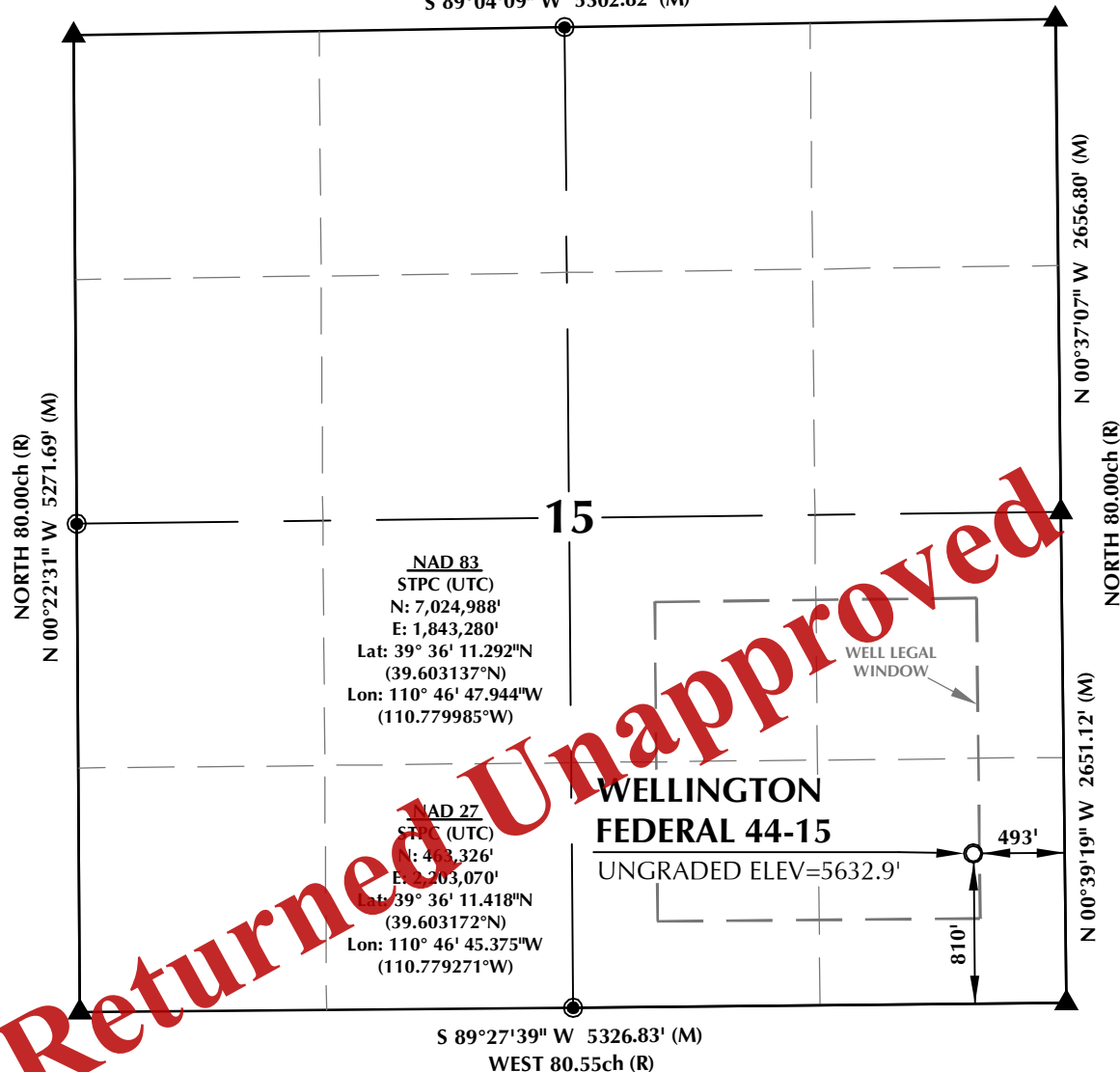
Mailing Address:

Utah Division of Oil, Gas, and Mining
PO Box 145801
Salt Lake City, UT 84114-5801

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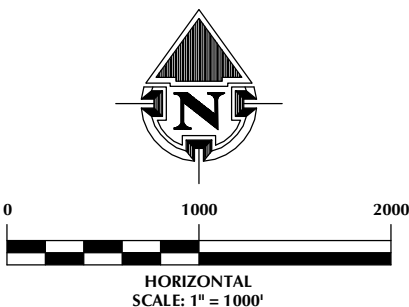
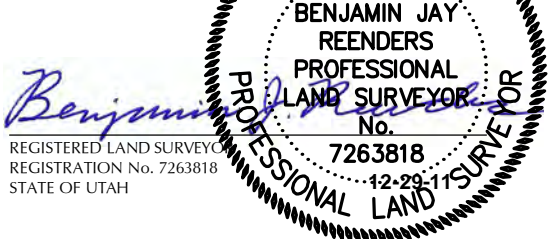
T14S, R10E

WEST 80.18ch (R)
S 89°04'09" W 5302.82' (M)



CERTIFICATE OF SURVEYOR:

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF A SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



NOTES:

- ▲ INDICATES FOUND BLM BRASS CAP
- INDICATES CALCULATED CORNER POSITION FROM RECORD
- ELEVATION BASED ON NAVD88 (GEOID09)
- BASIS OF BEARING DERIVED FROM NAD83
- ALL MEASURED DISTANCES ARE GRID. COMBINED SCALE FACTOR: .99963522
- 1 CHAIN = 66 FEET

WELL PAD - WELLINGTON FEDERAL 44-15

WELLINGTON FEDERAL 44-15
WELL PLAT
810' FSL & 493' FEL
SE1/4 SE1/4, SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH

**Kerr-McGee Oil &
Gas Onshore L.P.**
1099 18th Street
Denver, Colorado 80202

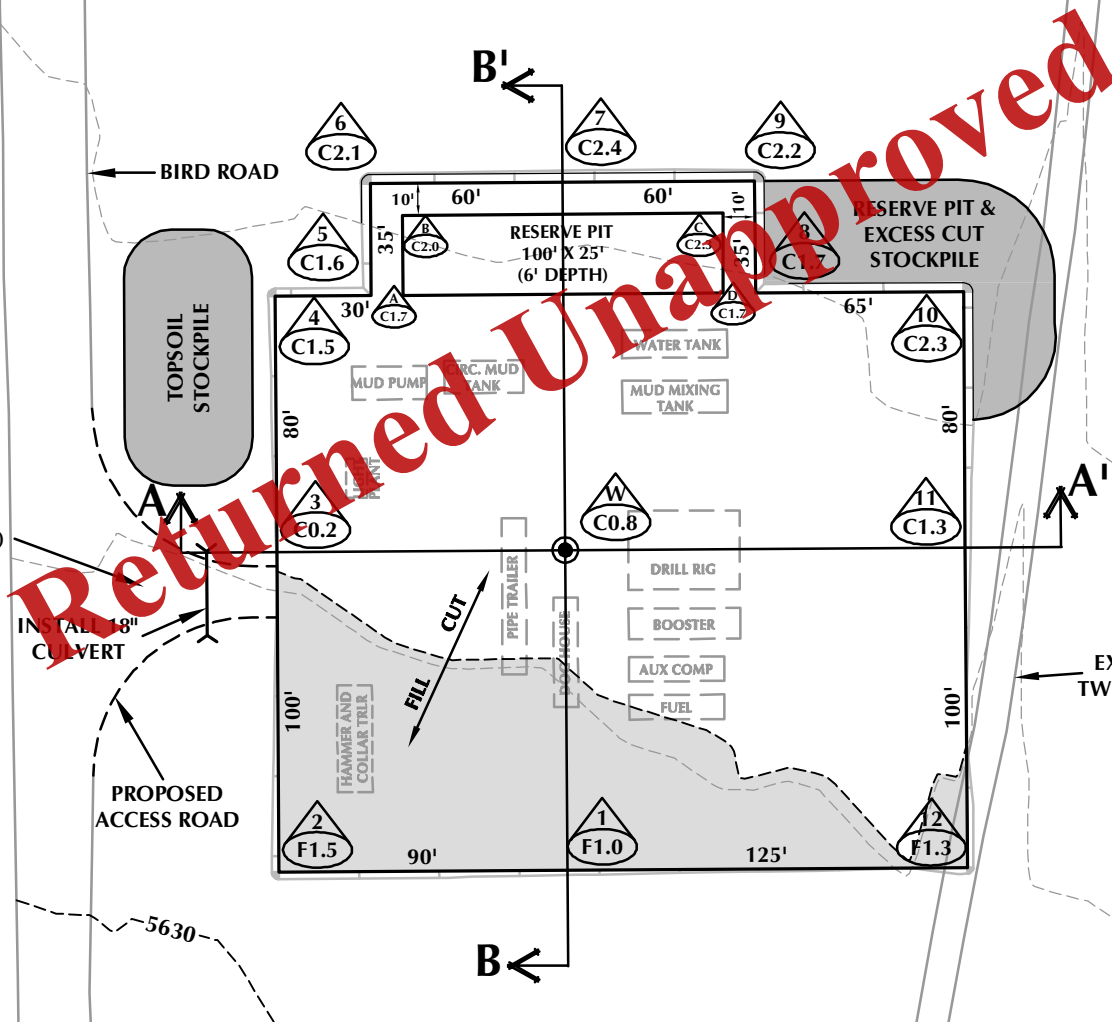


CONSULTING, LLC

2155 North Main Street
Sheridan, Wyoming 82801
Phone 307-674-0609
Fax 307-674-0182

| | | |
|----------------------|------------------------|-----------|
| DRAFTED BY: SEA | CHECKED BY: BJR | SHEET NO: |
| DATE DRAFTED: 8/9/11 | DATE SURVEYED: 7/12/11 | 1 |
| REVISED: | FILE NAME: 11-41 | 1 OF 13 |

Received: March 28, 2012



WELL PAD LEGEND

- PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)

WELLINGTON FEDERAL 44-15
QUANTITIES AND DESIGN PARAMETERS
 EXISTING GRADE @ LOC. STAKE = 5632.9'
 FINISHED GRADE ELEVATION = 5632.1'
 CUT/FILL SLOPES = 1.5:1
 SHRINKAGE FACTOR = 1.15
 SWELL FACTOR = 1.00
 TOTAL CUT FOR WELL PAD = 707 C.Y.
 TOTAL FILL FOR WELL PAD = 493 C.Y.
 TOPSOIL @ 6" DEPTH = 827 C.Y.
 EXCESS MATERIAL = 214 C.Y.

WELL PAD AREA SUMMARY
 TOTAL DISTURBANCE AREA = 1.03 ACRES

RESERVE PIT QUANTITIES
 TOTAL PIT CAPACITY (2' OF FREEBOARD)
 +/- 1,780 BARRELS
 TOTAL PIT VOLUME
 +/- 560 C.Y.

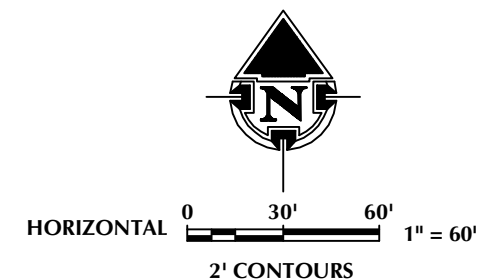
WELL PAD - WELLINGTON FEDERAL 44-15

WELL PAD - LOCATION LAYOUT
 WELLINGTON FEDERAL 44-15
 810' FSL & 493' FEL
 SE1/4 SE1/4, SECTION 15, T14S, R10E, S.L.M.
 CARBON COUNTY, UTAH

**Kerr-McGee Oil &
 Gas Onshore L.P.**
 1099 18th Street
 Denver, Colorado 80202

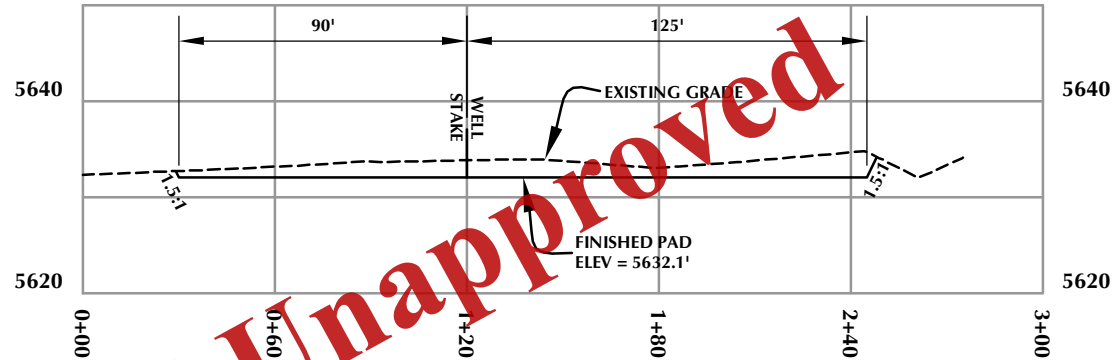


609 CONSULTING, LLC
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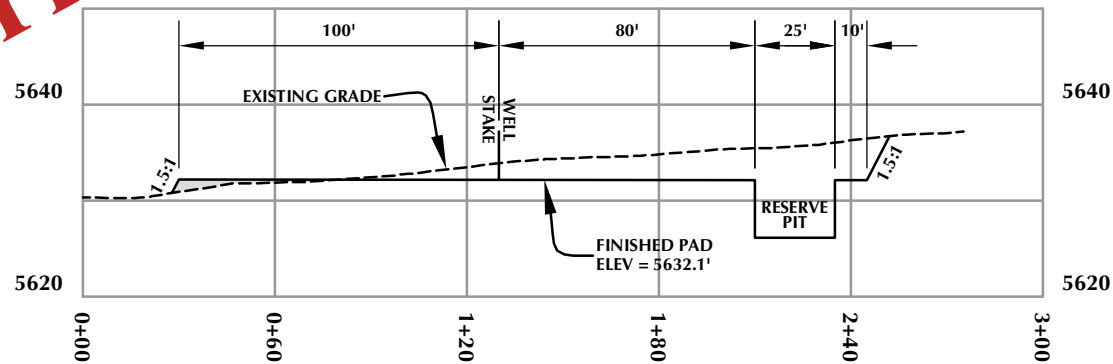


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CROSS SECTION A-A'



CROSS SECTION B-B'

WELL PAD - WELLINGTON FEDERAL 44-15

WELL PAD - CROSS SECTIONS
WELLINGTON FEDERAL 44-15
810' FSL & 493' FEL
SE1/4 SE1/4, SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH

**Kerr-McGee Oil &
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1099 18th Street
Denver, Colorado 80202



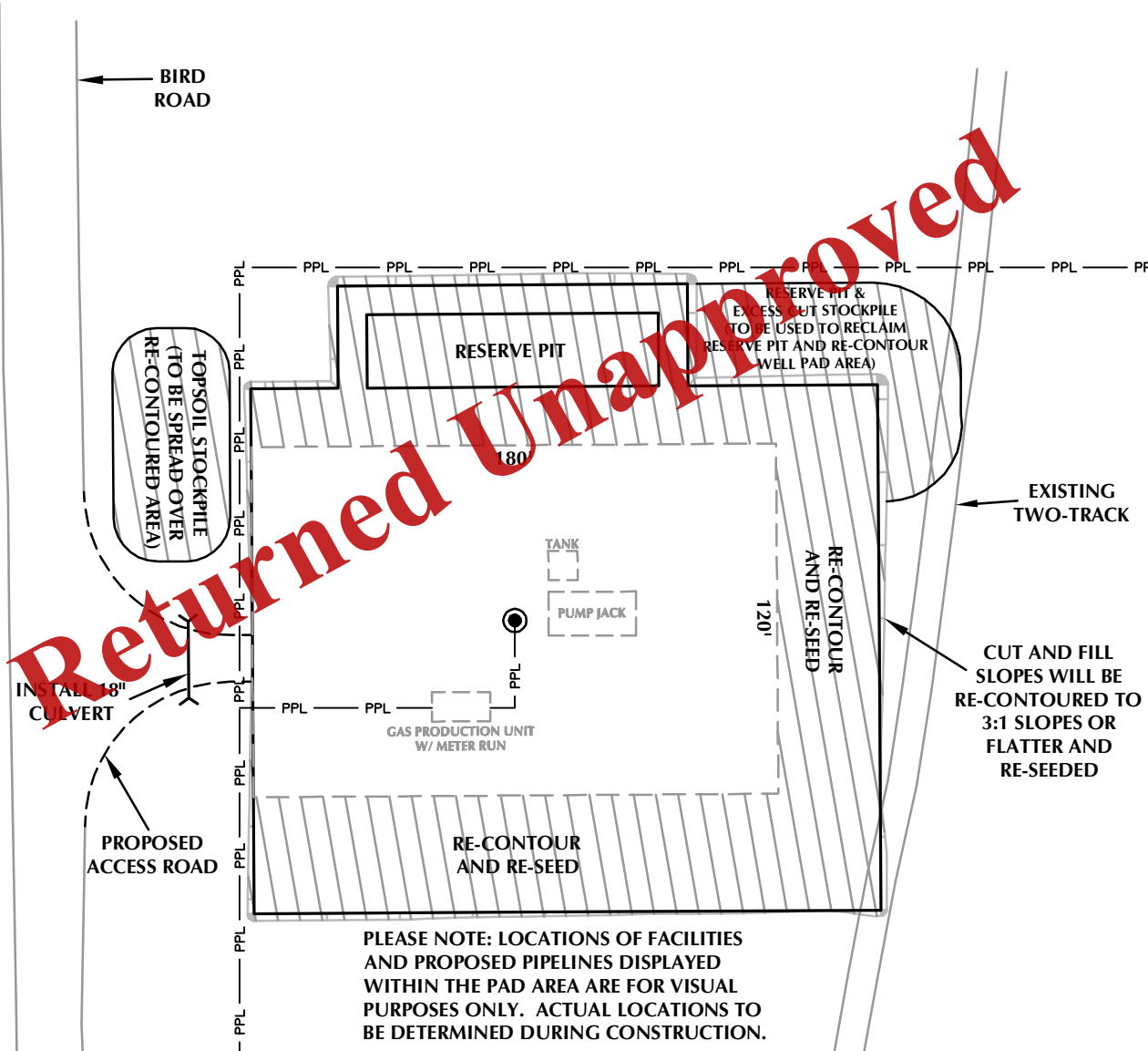
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HORIZONTAL 0 30' 60' 1" = 60'
VERTICAL 0 10' 20' 1" = 20'

| | | |
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| WELL PAD LEGEND | |
|-----------------|------------------------|
| | PROPOSED WELL LOCATION |
| | RECLAMATION AREA |
| | RECLAMATION BOUNDARY |
| | EPL EXISTING PIPELINE |
| | PPL PROPOSED PIPELINE |

PLEASE NOTE: LOCATIONS OF FACILITIES AND PROPOSED PIPELINES DISPLAYED WITHIN THE PAD AREA ARE FOR VISUAL PURPOSES ONLY. ACTUAL LOCATIONS TO BE DETERMINED DURING CONSTRUCTION.



HORIZONTAL 0 30' 60' 1" = 60'

WELL PAD - WELLINGTON FEDERAL 44-15

WELL PAD - RECLAMATION LAYOUT
WELLINGTON FEDERAL 44-15
810' FSL & 493' FEL
SE1/4 SE1/4, SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH

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Received: March 28, 2012



PHOTOGRAPH OF WELLINGTON FEDERAL 44-15 WELL LOCATION - CAMERA ANGLE NORTH



PHOTOGRAPH OF WELLINGTON FEDERAL 44-15 WELL LOCATION - CAMERA ANGLE EAST

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WELL PAD - WELLINGTON FEDERAL 44-15

**LOCATION PHOTOGRAPHS
WELLINGTON FEDERAL 44-15**

**810' FSL & 493' FEL
SE1/4 SE1/4, SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH**

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Denver, Colorado 80202**



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SCALE: NTS DATE: 8/9/11

REVISED: JFE 12/29/11

SHEET NO:

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5 OF 13



PHOTOGRAPH OF WELLINGTON FEDERAL 44-15 WELL LOCATION - CAMERA ANGLE SOUTH



PHOTOGRAPH OF WELLINGTON FEDERAL 44-15 WELL LOCATION - CAMERA ANGLE WEST

WELL PAD - WELLINGTON FEDERAL 44-15

**LOCATION PHOTOGRAPHS
WELLINGTON FEDERAL 44-15**

**810' FSL & 493' FEL
SE1/4 SE1/4, SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH**

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Denver, Colorado 80202**



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Sheridan, Wyoming 82801
Phone 307-674-0609
Fax 307-674-0182

SCALE: NTS DATE: 8/9/11

REVISED: JFE 12/29/11

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PHOTOGRAPH OF PROPOSED ACCESS TO THE WELLINGTON FEDERAL 44-15 WELL LOCATION - CAMERA ANGLE EAST

WELL PAD - WELLINGTON FEDERAL 44-15

**LOCATION PHOTOGRAPHS
WELLINGTON FEDERAL 44-15**

**810' FSL & 493' FEL
SE1/4 SE1/4, SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH**

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SCALE: NTS

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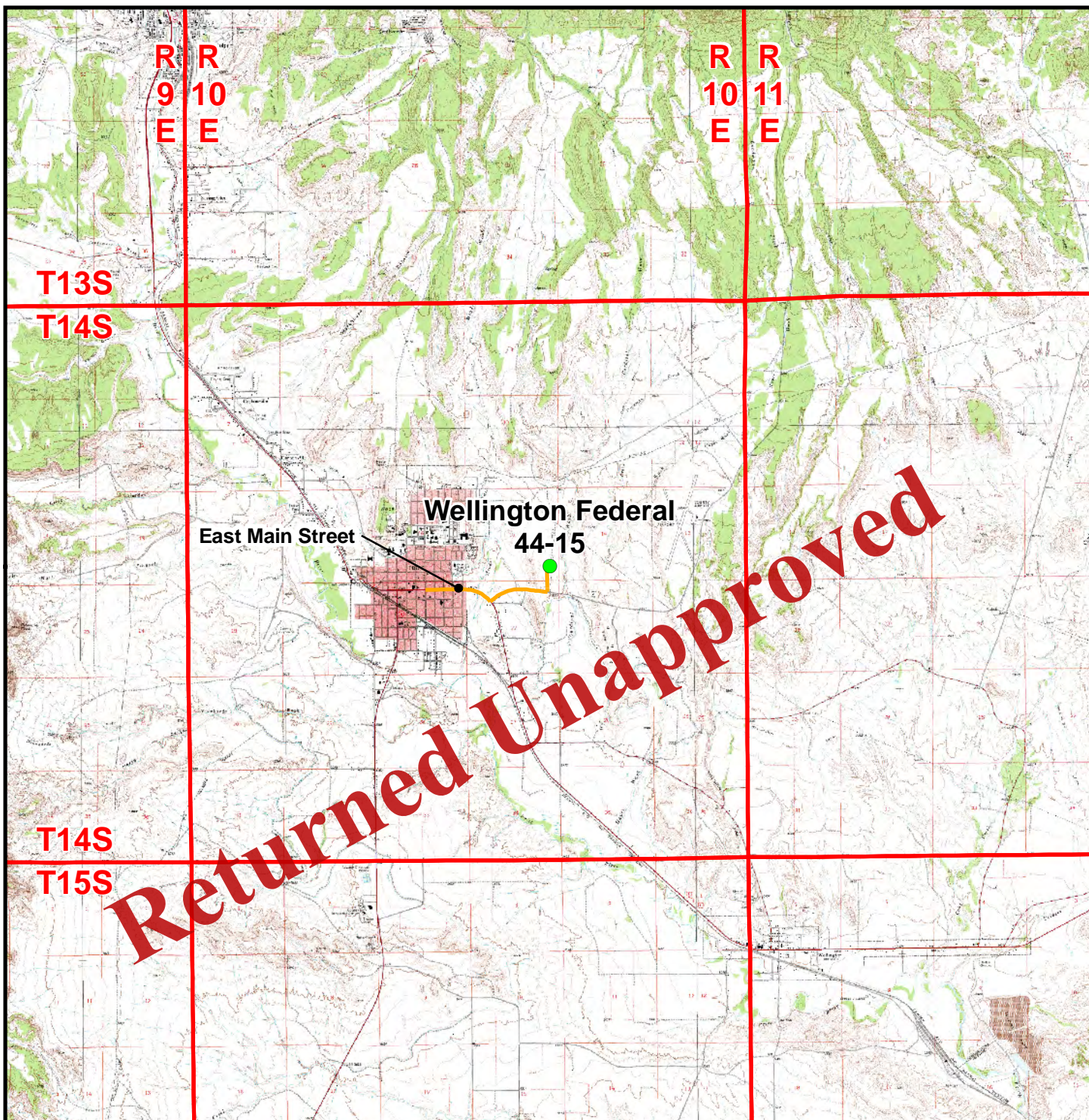
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JFE
12/29/11

7

7 OF 13



Legend

- Proposed Wellington Federal 44-15 Well Location
- Access Route - Proposed

WELL PAD - WELLINGTON FEDERAL 44-15

TOPO A
WELLINGTON FEDERAL 44-15
 810' FSL & 493' FEL
 SE¼ SE¼, SECTION 15, T14S, R10E, S.L.M.
 CARBON COUNTY, UTAH

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 Gas Onshore L.P.**

**1099 18th Street
 Denver, Colorado 80202**



CONSULTING, LLC
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 Sheridan, Wyoming 82801
 Phone 307-674-0609
 Fax 307-674-0182



SCALE: 1:100,000

NAD83 USP Central

DRAWN: TL

DATE: 9 Aug 2011

REVISED: JELO

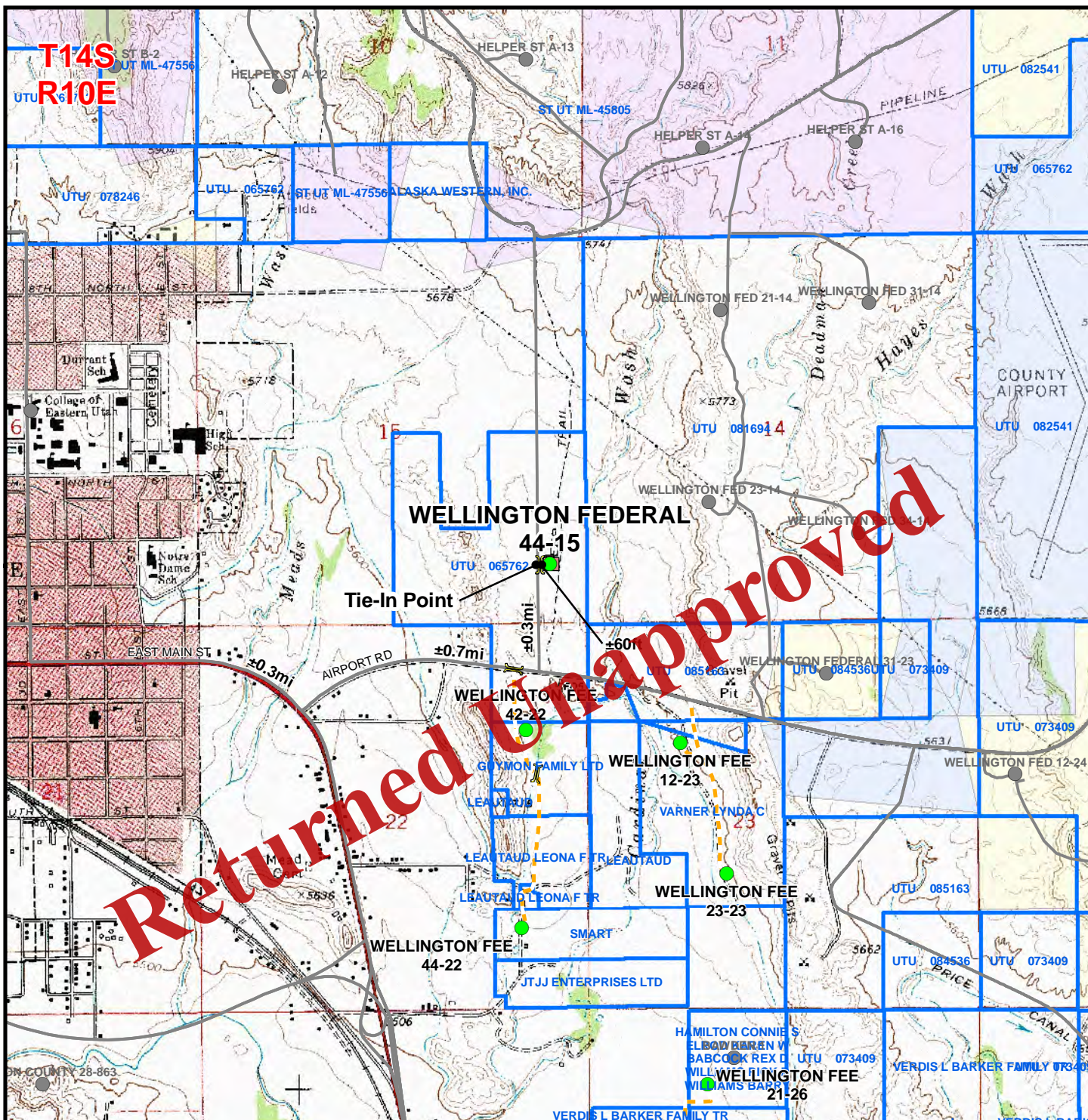
DATE: 29 Dec 2011

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8 OF 13

Received: March 28, 2012



Legend

- | | | | | |
|---|--|---|---|---|
| ● Well - Proposed | Well Pad | Road - Existing | Private Surface Ownership | State of Utah Surface Ownership |
| ● Well - Existing | APC Lease | --- Road - Proposed | BLM Surface Ownership | Carbon County Surface Ownership |
| ⤵ Culvert - Proposed | | | | |

Total Proposed Road Length: ±60ft

WELL PAD - WELLINGTON FEDERAL 44-15

TOPO B
WELLINGTON FEDERAL 44-15
810' FSL & 493' FEL
SE¼ SE¼, SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH

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1099 18th Street
Denver, Colorado 80202



CONSULTING, LLC
2155 North Main Street
Sheridan, Wyoming 82801
Phone 307-674-0609
Fax 307-674-0182

SCALE: 1"=2,000ft

NAD83 USP Central

DRAWN: TL

DATE: 9 Aug 2011

REVISED: JELO

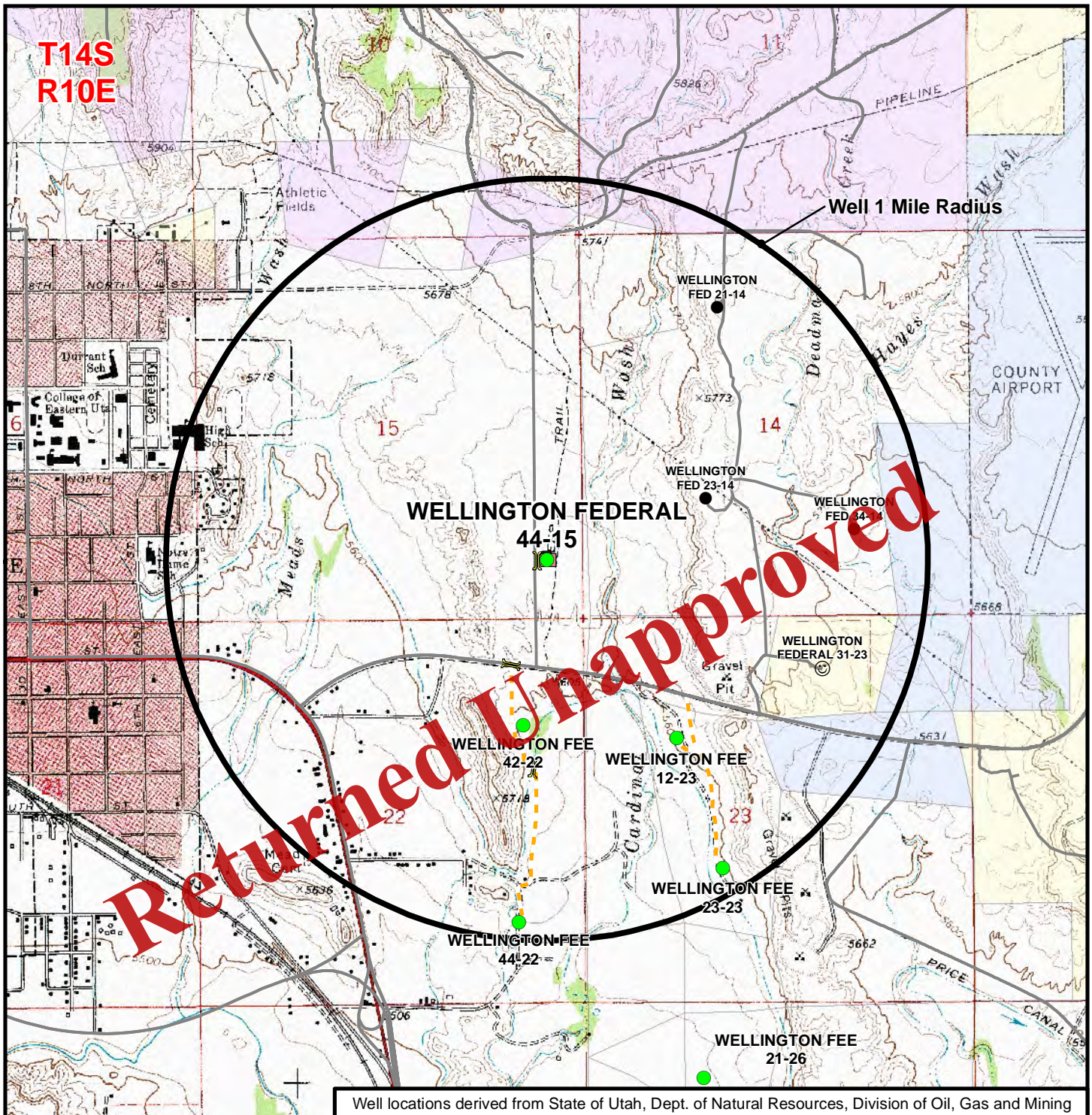
DATE: 31 Jan 2012

SHEET NO:

9

9 OF 13

Received: March 28, 2012



Legend

- | | | | |
|---|---|--|--|
| ● Well - Proposed | --- Road - Proposed | Private Surface Ownership | State of Utah Surface Ownership |
| Well - 1 Mile Radius | --- Road - Existing | BLM Surface Ownership | Carbon County Surface Ownership |
| Well Pad | --- Culvert - Proposed | ● Producing | ⊗ Drilling Operations Suspended |
| | | ● Active | ● Temporarily-Abandoned |
| | | ⊙ Spudded | ● Plugged and Abandoned |
| | | ▲ Approved permit | ● Shut-In |

WELL PAD - WELLINGTON FEDERAL 44-15

**TOPO C
WELLINGTON FEDERAL 44-15
810' FSL & 493' FEL
SE¼ SE¼, SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH**

**Kerr-McGee Oil &
Gas Onshore L.P.**

**1099 18th Street
Denver, Colorado 80202**



CONSULTING, LLC
2155 North Main Street
Sheridan, Wyoming 82801
Phone 307-674-0609
Fax 307-674-0182



SCALE: 1"=2,000ft

NAD83 USP Central

DRAWN: TL

DATE: 9 Aug 2011

REVISED: JELO

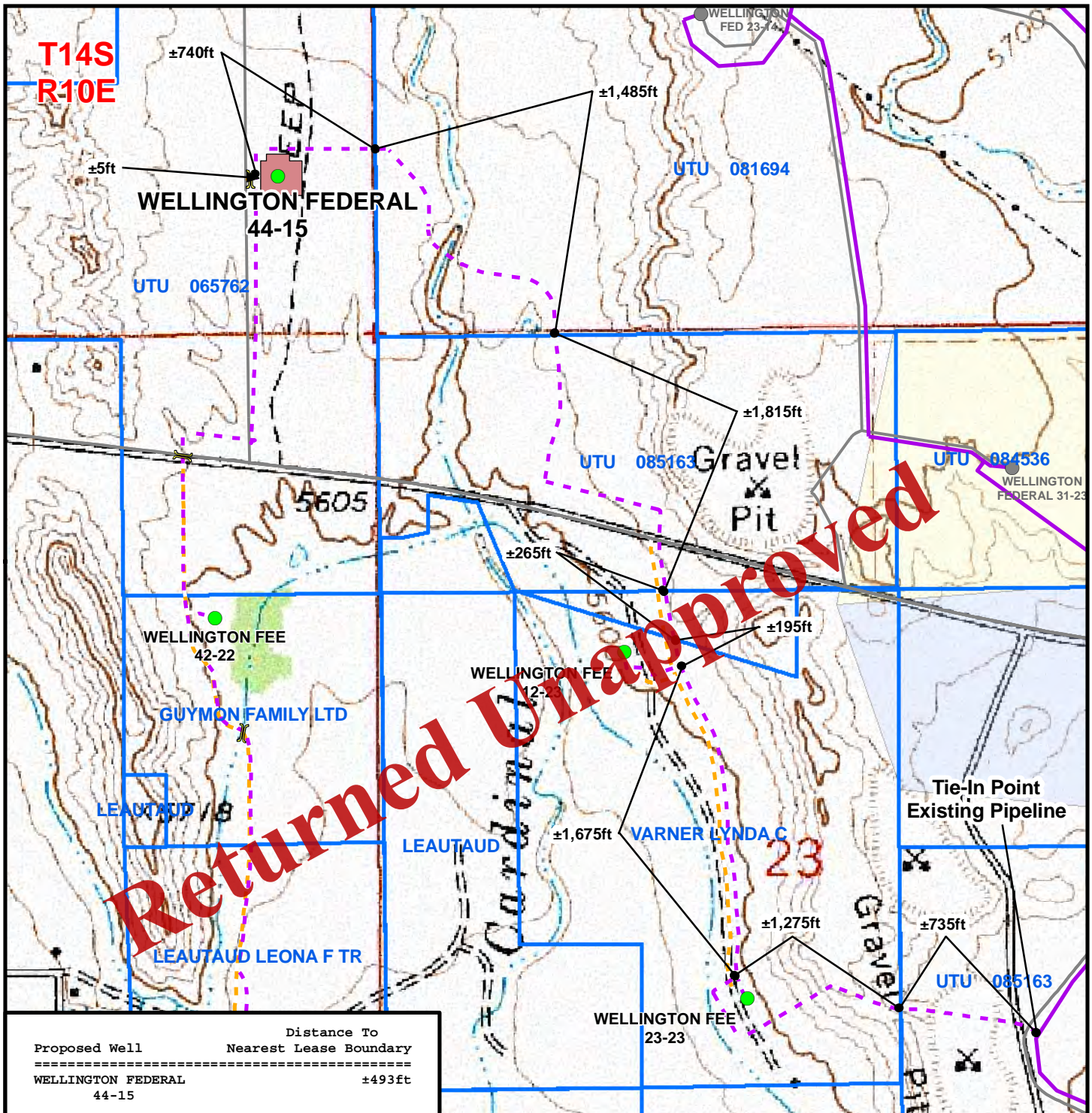
DATE: 31 Jan 2012

SHEET NO:

10

10 OF 13

Received: March 28, 2012



Legend

- Well - Proposed
- Well Pad
- Pipeline - Proposed
- Road - Proposed
- Private Surface Ownership
- State of Utah Surface Ownership
- Well - Existing
- APC Lease
- Pipeline - Existing
- Road - Existing
- BLM Surface Ownership
- Carbon County Surface Ownership
- ⚡ Culvert - Proposed

Proposed Pipeline Length From Edge of Pad to Tie-In Point: ±8,190ft
 Proposed Pipeline Length From Edge of Pad to Gas Production Unit: ±65ft

WELL PAD - WELLINGTON FEDERAL 44-15

TOPO D2 (PAD & PIPELINE DETAIL)
WELLINGTON FEDERAL 44-15
 810' FSL & 493' FEL
 SE¼ SE¼, SECTION 15, T14S, R10E, S.L.M.
 CARBON COUNTY, UTAH

**Kerr-McGee Oil &
 Gas Onshore L.P.**

1099 18th Street
 Denver, Colorado 80202



CONSULTING, LLC
 2155 North Main Street
 Sheridan, Wyoming 82801
 Phone 307-674-0609
 Fax 307-674-0182

SCALE: 1"=750ft

NAD83 USP Central

DRAWN: TL

DATE: 9 Aug 2011

REVISED: JELO

DATE: 31 Jan 2012

SHEET NO:

12

12 OF 13

Received: March 28, 2012

**KERR-MCGEE OIL & GAS ONSHORE L.P.
WELLINGTON FEDERAL 44-15
SECTION 15, T14S, R10E, S.L.M.
CARBON COUNTY, UTAH**

Beginning at the intersection of South 7th East Street and East Main Street in Price, Utah proceed in a southeasterly direction along East Main Street approximately 0.3 miles to the junction of East Main Street and Airport Road. Exit left and proceed in a northeasterly, then easterly direction along Airport Road approximately 0.7 miles to the intersection of Bird Road to the north. Exit left and proceed in a northerly direction approximately 0.3 miles to the proposed access road to the east. Exit right and follow the road flags in an easterly direction approximately 60 feet to the proposed well location.

Total distance from Price, Utah to the proposed Wellington Federal 44-15 well location is approximately 1.3 miles.

Returned Unapproved

MEMORANDUM OF SURFACE USE AND ACCESS AGREEMENT

This Memorandum of Surface Use And Access Agreement is being recorded as notice of a Surface Use And Access Agreement, dated January 10th, 2012, entered into between **LINDA CHRISTINE BOUD REVOCABLE TRUST, JAMES R. BOUD, TRUSTEE**, whose address is 765 East 9000 South, Suite A-1, Sandy, Utah, 84094, and **Kerr-McGee Oil & Gas Onshore LP**, a Delaware limited Partnership, whose address is 1099 18th Street, Suite 1800, Denver, CO 80202, covering the following lands located in Carbon County, Utah:

Township 14 South, Range 10 East, SLM

Section 15: $E^{1/2}E^{1/2}E^{1/2}$

Section 22: Lot 25 of the Price Business and Industrial Park subdivision which is a parcel of land in the E½NE¼NE¼, City of Price, Utah.

DATED this 29th day of December, 2011.

Kerr-McGee Oil & Gas Onshore LP

Michael P. Coder
Agent & Attorney-in-Fact

State of Colorado)
) ss
County of Denver)

The foregoing instrument was acknowledged before me this 29 day of December, 2011, by Michael P. Goss as Agent & Attorney-in-Fact for Kerr-McGee Oil & Gas Onshore LP, a Delaware limited Partnership.

Witness my hand and official seal.
My commission expires:

Kathleen L. Allen
Notary Public
State of Colorado

My commission expires

Notary Public

Returned Unapproved

HELPER FIELD

HELPER ST B-2
4300730437

HELPER ST A-12
4300730435

HELPER ST A-13
4300730436

HELPER ST A-14
4300730571

HELPER ST A-16
4300730603

1
4300720360

WELLINGTON FED 21-14
4300731373
WELLINGTON FED 31-14
4300731371

Wellington Federal 44-15
4300750257

WELLINGTON FED 23-14
4300731372
WELLINGTON FED 34-14
4300731370

WELLINGTON FED 31-23
4300750019

Wellington Fee 42-22
4300750258

Wellington Fee 12-23
4300750110

API Number: 4300750257

Well Name: Wellington Federal 44-15

Township T14. Range R10. Section 15

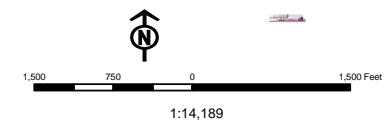
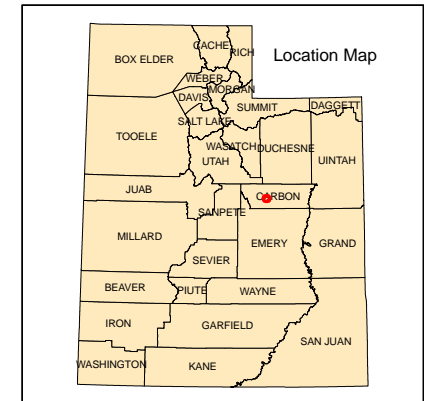
Meridian: SLBM

Operator: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Map Prepared:

Map Produced by Diana Mason

| Units | Wells Query |
|--------------|------------------------------------|
| STATUS | Status |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LA - Location Abandoned |
| PI OIL | LOC - New Location |
| PP GAS | OPS - Operation Suspended |
| PP GEOTHERM | PA - Plugged Abandoned |
| PP OIL | PGW - Producing Gas Well |
| SECONDARY | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| Fields | STATUS |
| Unknown | SGW - Shut-in Gas Well |
| ABANDONED | SOW - Shut-in Oil Well |
| ACTIVE | TA - Temp. Abandoned |
| COMBINED | TW - Test Well |
| INACTIVE | WDW - Water Disposal |
| STORAGE | WW - Water Injection Well |
| TERMINATED | WSW - Water Supply Well |





GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

June 12, 2013

KERR-MCGEE OIL & GAS
ONSHORE, L.P.
P.O. Box 173779
Denver, CO 80217

Re: Application for Permit to Drill - CARBON County, Utah

Ladies and Gentlemen:

The Application for Permit to Drill (APD) for the Wellington Federal 44-15 well, API 43007502570000 that was submitted March 28, 2012 is being returned unapproved. If you plan on drilling this well in the future, you must first submit a new application.

Should you have any questions regarding this matter, please call me at (801) 538-5312.

Sincerely,

Diana Mason
Environmental Scientist

Enclosure

cc: Bureau of Land Management, Vernal, Utah